

Message

From: Shams, Dahnish [Shams.Dahnish@epa.gov]
Sent: 1/12/2017 9:22:50 PM
To: Johnson, Maureen [Johnson.Maureen@epa.gov]; Newhouse, Kathleen [Newhouse.Kathleen@epa.gov]
CC: Soto, Vicki [Soto.Vicki@epa.gov]; D'Amico, Louis [DAmico.Louis@epa.gov]; Tewolde, Salina [tewolde.salina@epa.gov]; Jones, Ashley [Jones.Ashley@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]; Rieth, Susan [Rieth.Susan@epa.gov]; Patrick.Campbell@csra.com
Subject: RE: BaP Remaining Files

Thanks so much Maureen!

-Dahnish

Integrated Risk Information System (IRIS) Program
National Center for Environmental Assessment
Office of Research and Development, U.S. EPA
O: (703) 347-0167

From: Johnson, Maureen
Sent: Wednesday, January 11, 2017 3:36 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Tewolde, Salina <tewolde.salina@epa.gov>; Jones, Ashley <Jones.Ashley@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Patrick.Campbell@csra.com
Subject: RE: BaP Remaining Files

Thanks folks, okay these are done, see specific comments below.

Maureen Johnson

email: johnson.maureen@epa.gov / Ph: 703-347-8611 (M-T) / Ph: 202-641-7876 (W-F) / Cell: Ex. 6 Personal Privacy (PP) / NCEA Webmaster, NCEA, ORD, USEPA

From: Shams, Dahnish
Sent: Wednesday, January 11, 2017 2:44 PM
To: Johnson, Maureen <Johnson.Maureen@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Tewolde, Salina <tewolde.salina@epa.gov>; Jones, Ashley <Jones.Ashley@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Patrick.Campbell@csra.com
Subject: RE: BaP Remaining Files

Adding our comments! (Vicki and Dahnish) The comments are in bold below.

-Dahnish

1) **Recent Additions Text:** there is a typo in the recent additions text – in the bracket for [a] there is a } instead. EPA is announcing the release of the IRIS Toxicological Review of Benzo[a]pyrene (Final Report). The Interagency Science Discussion Draft of the Benzo[a]pyrene IRIS Assessment and accompanying comments were also released. **Fixed.**

2) Many of the instances of “Benzo[a]pyrene” break a line at the [a]. is it possible “keep with” so the word doesn’t break across lines? See example below. Be aware that the staging site isn’t exactly the same layout as production, see https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=280022 The new redesign shows the title as a much larger font and the body of text is also a specific size (we cannot change either of these issues) on our web sites because of the mobile device initiative.

The U.S. Environmental Protection Agency’s (USEPA) has finalized the Integrated Risk Information System (IRIS) assessment of Benzo[a]pyrene. This assessment addresses the potential cancer and noncancer human health effects from long-term exposure to benzo[a]pyrene. Now final, this assessment will update the current toxicological information on benzo[a]pyrene posted in 1984. EPA’s program and regional offices may use this assessment to inform decisions to protect human health.

3) The status under the “Background” tab refers to the assessment as in peer review. I was going to have Maureen swap out that language with the language below. This language matches what we have on the ammonia IASDD page. This might be better than what Maureen pulled from EtO. Okay, this is done.

“The benzo[a]pyrene assessment has been loaded into the IRIS Web site and database.”

4) Remove the duplicate the “Background language” (above the History/Chronology section) such that it mirrors the text on the “Background” tab of the final draft webpage. This is what we have done for EtO, TMBs, and ammonia in the past. Okay, this is done.

“Benzo[a]pyrene is a five-ring polycyclic aromatic hydrocarbon (PAH). Benzo[a]pyrene (along with other PAHs) is released into the atmosphere as a component of smoke from forest fires, industrial processes, vehicle exhaust, cigarettes, and through the burning of fuel (such as wood, coal, and petroleum products). Oral exposure to benzo[a]pyrene can occur by eating certain food products, such as charred meats, where benzo[a]pyrene is formed during the cooking process, or by eating foods grown in areas contaminated with benzo[a]pyrene (from the air and soil). Dermal exposure may occur from contact with soils or materials that contain soot, tar, or crude petroleum products or by using certain pharmaceutical products containing coal tars, such as those used to treat the skin conditions, eczema and psoriasis. The magnitude of human exposure to benzo[a]pyrene and other PAHs depends on factors such as lifestyle (e.g., diet, tobacco smoking), occupation, and living conditions (e.g., urban versus rural setting, domestic heating, and cooking methods).

Animal studies demonstrate that exposure to benzo[a]pyrene is associated with developmental (including developmental neurotoxicity), reproductive, and immunological effects. In addition, epidemiology studies involving exposure to PAH mixtures have reported associations between internal biomarkers of exposure to benzo[a]pyrene (benzo[a]pyrene diol epoxide-DNA adducts) and adverse birth outcomes (including reduced birth weight, postnatal body weight, and head circumference), neurobehavioral effects, and decreased fertility.

Studies in multiple animal species demonstrate that benzo[a]pyrene is carcinogenic at multiple tumor sites (alimentary tract, liver, kidney, respiratory tract, pharynx, and skin) by all routes of exposure. In addition, there is strong evidence of carcinogenicity in occupations involving exposure to PAH mixtures containing benzo[a]pyrene, such as aluminum production, chimney sweeping, coal gasification, coal-tar distillation, coke production, iron and steel founding, and paving and roofing with coal tar pitch. An increasing number of occupational studies demonstrate a positive exposure-response relationship with cumulative benzo[a]pyrene exposure and lung cancer.”

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From: Johnson, Maureen
Sent: Wednesday, January 11, 2017 2:37 PM
To: Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Tewolde, Salina <tewolde.salina@epa.gov>; Jones, Ashley <Jones.Ashley@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Patrick.Campbell@csra.com
Subject: RE: BaP Remaining Files

Okay, I believe I might be missing some of the comments you are referring to from Dahnish and Vicki, but see responses below on these comments ..

Maureen Johnson

email: johnson.maureen@epa.gov / Ph: 703-347-8611 (M-T) / Ph: 202-641-7876 (W-F) / Cell Ex. 6 Personal Privacy (PP) CEA Webmaster, NCEA, ORD, USEPA

From: Newhouse, Kathleen
Sent: Wednesday, January 11, 2017 1:30 PM
To: Johnson, Maureen <Johnson.Maureen@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Tewolde, Salina <tewolde.salina@epa.gov>; Jones, Ashley <Jones.Ashley@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Patrick.Campbell@csra.com
Subject: RE: BaP Remaining Files

Thanks. I agree with Dahnish and Vicki's comments (some of my comments overlaps with Dahnish's). My comments are below in red.

From: Johnson, Maureen
Sent: Tuesday, January 10, 2017 1:22 PM
To: Shams, Dahnish <Shams.Dahnish@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Tewolde, Salina <tewolde.salina@epa.gov>; Jones, Ashley <Jones.Ashley@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Patrick.Campbell@csra.com
Subject: RE: BaP Remaining Files

Thanks Dahnish,
Okay these are ready for your review.

Kathleen, just so you know, with the last 2 links you will first need to log into Ex. 6 Personal Privacy (PP) with your LAN id and pwd to see these pages on the staging server.

BaP Final site - Ex. 6 Personal Privacy (PP) - these files are still in progress

On overview tab, date for old assessment 1st online should be 1987 not 1984. I believe this is when the old IRIS summary said it was first online (there are older support documents, but they predated the IRIS database). Updated in abstract.

It looks like the information under the tab for IRIS chemical page has not yet been updated. No see highlighted comment below.

BaP IASDD site [Ex. 6 Personal Privacy (PP)] ← 508 compliant PDF files are loaded

The files for the final report are still in progress, but the IASDD files have been added.

The chemical landing page is also still in development.

This page lists Gina as the contact. I also asked Lou about this, I have TIS now, but I'm working on it saying IRIS Hotline instead.

Do we need the general text under the Background tab? The second paragraph and the text under Status is now irrelevant. Delete? I have updated the status with the text used on the EtO final. Let me know if you want something else. Background should be consistent on both sites.

IRIS home page update (banner) - [Ex. 6 Personal Privacy (PP)]

IRIS recent additions: [Ex. 6 Personal Privacy (PP)]

These two pages look good to me. Thanks. -K

Maureen Johnson

email: johnson.maureen@epa.gov / Ph: 703-347-8611 (M-T) / Ph: 202-641-7876 (W-F) / Cell [Ex. 6 Personal Privacy (PP)] NCEA Webmaster, NCEA, ORD, USEPA

From: Shams, Dahnish

Sent: Friday, January 06, 2017 5:23 PM

To: Johnson, Maureen <Johnson.Maureen@epa.gov>

Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>

Subject: BaP Remaining Files

Hi Maureen – Attached to this email are 4 documents. Two documents describe the text that is needed for the BaP EIMS pages. One document details the toxicity values for BaP (which include system specific values) and the BaP IRIS Summary (metadata is below). I've also included recent additions text below. I'll provide a banner image next week.

Let me know if you have any questions.

Thanks!

Dahnish